

**CLAIMS:** I claim:**1. An analytical device comprising:****a) a first absorbent material;**

an optional second absorbent material;

a membrane immunoassay having a first end and a second end comprising at least one immobilized reagent that forms a visible reaction complex indicating the presence of an analyte in fluid and a porous carrier that wicks aqueous fluid;

**a support means, wherein:**

said membrane immunoassay is arranged on and attached to said support means; and  
 said first end of said membrane immunoassay is in fluid flow contact with said first absorbent material, and said second end of said membrane immunoassay is in fluid flow contact with said optional second absorbent material; and

**b) a casing including:**

a fluid constriction flange;

a channel that is the size of or larger than said first absorbent material and said support means;

a viewing area;

at least one turning joint; and

at least one latch comprising a latch holder and a latch release grip; and

**c) a cap having an opened end and a closed end, providing a cover for said first absorbent material and forming a tight fit with said casing.****2. The analytical device of claim 1 wherein said immobilized reagent that forms the visible reaction in said membrane immunoassay is an immobilized antibody.****3. The analytical device of claim 2 wherein said fluid constriction flange extends into said casing forming a contact point for said first absorbent material and the membrane assay.****4. The analytical device of claim 3 wherein said channel is present and forms a housing**

with a raised edge in which to place said first absorbent material and the membrane assay.

5. The analytical device of claim 4 wherein said turning joints form an attachment on at least one side of said casing providing an opening means for exposing the inside of said casing.
6. The analytical device of claim 5 wherein said latch provides a means for releasing said casing to an open position and for securing said casing to a closed position.

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